## INTERNATIONAL SEARCH REPORT

ational Application No PTT/GB2004/001332

a. Classification of subject matter IPC 7 G01M13/04						
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According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS	SEARCHED cumentation searched (classification system followed by classification	n symbols)				
IPC 7	G01M	r symbolo)				
Documentat	ion searched other than minimum documentation to the extent that su	ch documents are included in the fields se	arched			
		to the season to				
	ata base consulted during the international search (name of data base	e and, where practical, search terms used,				
Ebo-Tu.	ternal, IBM-TDB, INSPEC, COMPENDEX					
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.			
Α	JAYATILLEKA S ET AL: "Accelerate		1-14			
	test for identifying potential failure modes and optimizing critical design					
ļ	parameters in a journal bearing"					
1	2001 PROCEEDINGS OF THE ANNUAL RE					
	AND MAINTAINABILITY SYMPOSIUM. TH INTERNATIONAL SYMPOSIUM ON PRODUC					
1	AND INTEGRITY. RAMS. PHILADELPHIA					
ļ	JAN. 22 - 25, 2001, ANNUAL RELIAB	ILITY AND				
	MAINTAINABILITY SYMPOSIUM, NEW YO IEEE,, 22 January 2001 (2001-01-2	RK, NY :				
	70-74, XP010531038	Z), pages				
	ISBN: 0-7803-6615-8					
	page 70, left-hand column, paragraph 1 page 70, right-hand column, paragraph 3 -					
	page 73, right-hand column, last	paragraph	,			
		/				
		7				
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Further documents are listed in the continuation of box C.		Patent family members are listed	in annex.			
Special categories of cited documents :		"T" later document published after the into	ernational filing date			
"A" document defining the general state of the art which is not considered to be of particular relevance		cited to understand the principle or th invention				
		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to				
*L* document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another		involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention				
"O" document referring to an oral disclosure, use, exhibition or		cannot be considered to involve an in document is combined with one or m ments, such combination being obvious	ore other such docu-			
other means  *P* document published prior to the international filing date but later than the priority date claimed		in the art.  Se document member of the same patent family				
Date of the actual completion of the international search		Date of mailing of the international search report				
7 June 2004		16/06/2004				
Name and mailing address of the ISA		Authorized officer				
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk						
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		PC1/GB2004/001332		
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category C. Citation of document with indication, where appropriate of the relevant passages  Relevant to claim No.				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to	claim No.	
A	HILL R ET AL: "Characterization of transverse failure in composites using acoustic emission"  ULTRASONICS, IPC SCIENCE AND TECHNOLOGY PRESS LTD. GUILDFORD, GB, vol. 36, no. 1-5, 1 February 1998 (1998-02-01), pages 517-523, XP004119541  ISSN: 0041-624X abstract page 518, left-hand column, last paragraph - right-hand column, paragraph 1 page 520, right-hand column, last paragraph - page 521, left-hand column, last paragraph - page 521, left-hand column, last paragraph - page 521, left-hand column, last paragraph	1-3	14	